

SPECIFICATION AMENDMENTS

Page 2, first full paragraph:

The aforementioned U.S. Patent No. 6,325,126 (commonly owned by the assignee herein) is incorporated herein by reference.

____ While the apparatus shown and described in the '126 patent effects "field seam welding" quite well, that is, welding two membrane strips together, it is not well suited for welding the outboard-most strip outboard-most edge to an outer edge of the supporting roof, or other structure, that is, "edge welding". Such edge welding is customarily accomplished by a machine devoted wholly to edge welding, or done by hand. There is thus a need for a machine which is adapted for membrane field seam welding and, in addition, for edge welding in a quick and easy fashion.

Page 5, first full paragraph, continuing onto page 6:

In accordance with a still further feature of the invention, there is provided a method for heat welding to each other two overlapping thermoplastic membranes mounted on a surface and for heat welding one of the membranes to an angle piece mounted on a free edge of the surface. The method includes the steps of laying the two membranes on the surface such that edge portions of the two membranes overlap. Providing an apparatus including ~~drivewheels~~ drive wheels for providing for locomotion of the apparatus and adapted to be disposed in a first location on the

apparatus for the welding of the two overlapping membranes to each other, a nozzle adapted to be disposed in a first location on the apparatus for directing heated air to a weld area between the two membranes, and weld wheels adapted to be disposed in a first location on the apparatus for the welding of the two membranes to each other. At least one of the drive wheels, the nozzle, and the weld wheels are each movable to a second location on the apparatus for the welding of the one membrane to the angle piece. Placing the drive wheels, nozzle, and weld wheels in the first locations thereof, moving the apparatus along the overlap of the two membranes, such that the nozzle directs heated air between the two membranes and the weld wheels thereafter press the two membranes firmly together, placing the angle piece on the free edge of the surface, moving the at least one drive wheel, nozzle, and weld wheels to their second locations, and moving the apparatus along an outboard edge of the one membrane such that the nozzle directs heated air between the one membrane and the angle piece and the weld wheels thereafter press the one membrane and the angle piece firmly together.

Page 9, last paragraph, continuing onto page 10:

Mounted on the support member 34 is a weight assembly 46 including first and second weights 48, 50 (FIGS. 1 and 3) which serve to push the weld wheels 16 downwardly into firm contact with just-heated thermoplastic strip portions. The first and second

weights 48, 50 are releasably connected to each other by a threaded shaft extending from a knob 52 (FIG. 3), through a bore in the second weight and into a bore 54 in the first weight 48 (FIGS. 7, and 8 ~~and 10~~). The weight assembly 46 is similarly releasably connected to the support member 34 by a threaded shaft extending from a grip member 56 (FIG. 1).